

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S116	2	"US 20040184373"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/09/04 08:39
S115	134	defect same management same finaliz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:11
S98	116	defect same management same finaliz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:11
S114	5	"6594209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/30 12:12
S113	9	("6564345").URPN.	USPAT	OR	ON	2007/03/30 09:50
S112	7	("20020136537"   "20040062160"   "5940853"   "6341109"   "6667939"   "6842580"   "6883111").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 12:27
S111	68	S109 or S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 12:24
S110	59	finaliz\$4 and (369/53.15.ccls. 369/47.14.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 12:24
S109	64	finaliz\$4 and (369/53.17.ccls. 369/47.14.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 12:24
S108	125	defect same area same finaliz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 12:22
S107	131	defect same area same spare same list and park	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 12:02
S106	492	defect same area same spare same list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:45
S105	507416	defect same area same spare smae list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:45

## EAST Search History

S10 4	4	defect same area same spare and glist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:45
S10 2	12	defect same area and g-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:44
S10 1	4	defect same management and g-list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:44
S97	87	defect same management same backup	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:44
S10 0	7	("20020136537"   "20040062160"   "5940853"   "6341109"   "6667939"   "6842580"   "6883111").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 11:37
S99	0	("7161879").URPN.	USPAT	OR	ON	2007/03/16 11:37
S96	0	defect same magangement same backup	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/16 11:16
S95	27	(dvd-r) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:53
S94	2	(non near2 rewritable) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:52
S93	2	(non-rewritable) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:52
S92	24	(read-only) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:52
S91	131	(record\$3 near2 once) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:50
S88	258	(write near2 once CD-r DVD-R) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:49
S90	24	"6469978"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:47

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S89	249	(write near2 once) with defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:47
S87	8	369/47.13.ccls. and (write near2 once CD-r DVD-R)and defect with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:38
S85	164	defect same management same recording with operation same user	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:36
S84	374	defect same management same recording with operation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:27
S81	185	defect same management same updat\$3 same list	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:27
S80	4	defect same management same updat\$3 same sessions	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:19
S79	595	defect same management same updat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:19
S78	7	"6667939"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:19
S77	189	write-once same defect same management same record\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:14
S76	219	write-once same defect same management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/25 20:11
S75	12	("4774700"   "4949326"   "5111444"   "5237553"   "5623470"   "5715221"   "5841748"   "5883867"   "5966358"   "6049515"   "6160778"   "6292625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 19:07
S74	7	("6564345").URPN.	USPAT	OR	ON	2007/01/25 18:38
S73	2	"20030156471"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 10:46

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S72	0	"200300156471"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 10:46
S71	17	"6367038"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 10:46
S66	86	byung-Jin with kim	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 10:45
S70	36	("4835757").URPN.	USPAT	OR	ON	2006/11/08 09:56
S69	40	"4835757"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 09:55
S68	5	"6385148"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 09:54
S67	12	("4774700"   "4949326"   "5111444"   "5237553"   "5623470"   "5715221"   "5841748"   "5883867"   "5966358"   "6049515"   "6160778"   "6292625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 09:54
S65	50	(primary first) with (second\$4) same defect with (area management list) same (only once) same updat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 11:31
S64	476	(primary first) with (second\$4) same defect with (area management list) same (only once)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 11:31
S63	2694	(primary first) with (second\$4) same defect with (area management list)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 11:31
S62	103	defect\$3 with management same finaliz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 11:29
S61	0	defect\$3 with management same finilaz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 11:26
S60	284	record\$3 with once same defect\$3 with management	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 11:25
S59	25	defect same manag\$4 same memory same primary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/07 10:58

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S58	2	"20020136537"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 10:57
S57	11	("5111444"   "5235585"   "5271018"   "5648954"   "5715221"   "5896364"   "6160778"   "6292625"   "6453384"   "6466532"   "6477126").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/07 10:56
S56	2	"US 20040125717"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/07 10:21
S55	1	2004-348242.NRAN.	DERWENT	OR	ON	2006/11/07 10:19
S54	2	"US 20050135209"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/07 10:19
S53	0	primary with defect with management with extra	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:17
S52	178	primary with defect with management with secondary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:17
S51	0	primary with defect with management with sondary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:11
S50	1	primary with defect with management with redundan\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:11
S49	0	primary with defect with management with suplement\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:11
S48	0	primary with defect with management with suple\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:11
S47	0	primary with defect with management with suplement\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:11
S46	32	primary with defect with management with plural\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:11
S45	27	primary with defect with list with alternative	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:09

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S44	0	primary with defect with list with provis\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:08
S41	146	defect with list with tempo\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:06
S43	12	("4774700"   "4949326"   "5111444"   "5237553"   "5623470"   "5715221"   "5841748"   "5883867"   "5966358"   "6049515"   "6160778"   "6292625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 16:05
S42	6	"6385148"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:04
S9	300	defect with management with tempo\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 16:02
S40	28	defect with list with temporary	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:44
S39	35	defect with manag\$4 with temporary	USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:44
S38	104	369/285.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:33
S37	29	holog\$4 with record\$3 with medium same protect\$3 with layer with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:33
S36	0	holog\$4 with record\$3 with medium same layer same ambient with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:21
S35	9	holog\$4 with record\$3 with medium same layer same bleach\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:20
S33	54	holog\$4 with record\$3 with medium same layer same intensity with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:19
S34	1	("6556531").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 15:11

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S32	255078	holog\$4 with record\$3 with medium same layer smae intensity with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:08
S31	311	holog\$4 with record\$3 with medium same intensity with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:08
S30	1	holog\$4 with record\$3 with medium same mask\$3 with intensity with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:08
S29	2	holog\$4 with record\$3 with medium same shield\$3 with intensity with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:08
S28	74	holog\$4 with record\$3 with medium same shield\$3 withintensity with light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:06
S27	4859	holog\$4 with record\$3 with medium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:06
S26	113	record\$3 same transmi\$6 same reflect\$3 same substrate same layer same holog\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 15:05
S25	2517	record\$3 same transmi\$6 same reflect\$3 same substrate same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:56
S24	116	transmi\$6 same intensity same light same hologr\$3 same layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:35
S22	83	ortiz with criado	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:33
S23	3	("5874147"   "6221455"   "6511788").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 14:17
S20	40	transmi\$6 with reflect\$\$3 same hologra\$3 with layer same dis\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:17
S21	82	transmi\$6 with reflect\$\$3 same hologra\$3 with layer same record\$3 with medium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:15

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S19	587	transmi\$6 with reflect\$3 same hologra\$3 with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:15
S18	22	("5474874"   "5559769"   "5572503"   "5610879"   "5661716"   "5684769"   "5691072"   "5701281"   "5738973"   "5777981"   "5817389"   "5824450"   "5917791"   "5999512"   "6083597"   "6108296"   "6254966"   "6320832"   "6366547"   "6456586"   "6487164"   "6538968").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 14:14
S10	148	defect with management with tempo\$5 same spare	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:14
S17	49	transmi\$6 same (mask\$3 shield\$3) same layer same light and hologra\$3 same dis\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:08
S16	328	transmi\$6 same (mask\$3 shield\$3) same layer same light and hologra\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 14:08
S15	33	369/103,284,285.ccls. and transmi\$6 same (mask shield\$3) same layer	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/05 14:04
S14	72	428/64\$.CCLS. AND holograph\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/05 13:59
S13	74	428/64\$.CCLS. AND holograph\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/05 13:56
S12	17	430/64\$.CCLS. AND holograph\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/05 13:54
S11	2	"US 20040233831"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/05 13:52
S8	329	defect with management with temp\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 13:25
S4	322	defect same management same temporary	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/05 13:25



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S7	313	defect same management same area same first with second	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/03 17:38
S6	437	defect same management same first with second	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/03 17:38
S5	42	defect same management same temporary same list same spare	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/03 17:38
S3	319	defect same management same list same spare	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/03 17:37
S2	3	("4583209"   "6137755"   "6236628").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 17:22
S1	83	ortiz with criado	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/03 16:50

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 6	2	"US 20040184373"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/09/04 08:39
S11 5	134	defect same management same finaliz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:11
S98	116	defect same management same finaliz\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 14:11